

WHAT IS CLAIMED IS:

1. A portable communication terminal comprising:
 - display means;
 - image storage means for storing image data;
 - 5 address book data storage means for storing at least one piece of contact address information and various information associated with the contact address information upon establishing a link therebetween;
 - storage means for storing a link between specific
 - 10 data in the address book data storage means and a storage address of image data stored in the image storage means;
 - communication log storage means for storing, as a communication log, contact address information
 - 15 transmitted and/or received by the portable communication terminal;
 - first instructing means for instructing to display a communication log on the display means;
 - first display control means for, when detecting
 - 20 an instruction from the first instructing means, listing/displaying the contact address information stored in the communication log storage means on the display means;
 - second instructing means for instructing to
 - 25 display a communication log with an image on the display means when list display is performed by the first display control means;

first determination means for, when detecting
an instruction from the second instructing means,
referring to the storage means to determine whether
image data is linked to the contact address information
5 displayed on the display means; and

second display control means for, when the
determination means determines that image data is
linked, reading out and resizing the image data and
listing/displaying the data, together with the contact
10 address information.

2. A terminal according to claim 1, wherein the
portable communication terminal further comprises
second determination means for determining whether or
not information identical to contact address infor-
15 mation stored in the communication log storage means is
present in the address book data storage means, and

the first display control means causes the display
means to display various information associated with
the contact address information in place of the contact
20 address information when the second determination means
determines that the information is present.

3. A terminal according to claim 1, further
comprising:

first selection means for selecting specific
25 contact address information from the contact address
information listed/displayed on the display means; and

third display control means for, when contact

address information is selected by the first selection means, causing the display means to display a communication state when communication is made in accordance with the contact address information.

5 4. A terminal according to claim 2, further comprising:

 second selection means for selecting specific various information from the various information listed/displayed on the display means; and

10 fourth display control means for, when specific various information is selected by the second selection means, causing the display means to display the various information and a communication state when communication is made.

15 5. A terminal according to claim 4, wherein the various information includes a plurality of pieces of contact address information, and

 the fourth display control means controls to display said plurality of pieces of contact address information and an icon indicating attributes thereof.

20 6. A terminal according to claim 3, further comprising:

 third determination means for determining in accordance with display performed by the third display control means whether or not a list display instruction is detected; and

 fifth display control means for, when a list

display instruction is issued by the third determination means, causing the first display control means to perform list display if display is performed by the third display control means through list display by the first display control means, and causing the second display control means to perform list display if display is performed by the third display control means through list display by the second display control means.

7. A terminal according to claim 4, further comprising:

fourth determination means for determining in accordance with display performed by the fourth display control means whether or not an image data display instruction is issued; and

sixth display control means for, when an image data display instruction is issued by the second determination means, reading out image data on the basis of a storage address of image data linked and stored in the storage means, resizing the image data, and displaying the data on the display means in place of display by the fourth display control means.

8. A terminal according to claim 1, wherein the first display control means separately displays an outgoing call log and an incoming call log as the communication log and further comprises:

third instructing means for instructing to display

an outgoing call log;

fourth instructing means for instructing to display an incoming call log; and

seventh display control means for switching and
5 displaying an outgoing call log and an incoming call log every time each of instructions from the third and fourth instructing means is detected.

9. A terminal according to claim 1, further comprising eighth display control means for causing the
10 display means to always display a reception state of the radio signal.

10. A terminal according to claim 7, wherein the image data includes moving image data, and when the image data is moving image data, the
15 sixth display control means plays back a moving image based on the moving image data.

11. A terminal according to claim 1, further comprising:

image sensing means; and
20 storage control means for causing the image storage means to store image data sensed by the image sensing means.

12. An image display method for a portable communication terminal including a display section, an
25 image memory which stores image data, and an address book data memory, comprising:

a storage step of causing a predetermined memory

to store a link between specific data in the address book data memory and a storage address of image data stored in the image memory;

5 a communication log storage step of causing a communication log memory to store, as a communication log, contact address information transmitted and/or received by the portable communication terminal;

10 a first instructing step of instructing to display a stored content of the communication log memory on the display section;

15 a first display control step of, when detecting an instruction issued in the first instructing step, listing/displaying the contact address information stored in the communication log memory on the display section;

 a second instructing step of instructing to display a communication log with an image on the display section when list display is performed in the first display control step;

20 a first determination step of, when detecting an instruction issued in the second instructing step, referring to the predetermined memory to determine whether image data is linked to the contact address information displayed on the display section; and

25 a second display control step of, when it is determined in the determination step that image data is linked, reading out and resizing the image data and

listing/displaying the data, together with the contact address information, on the display section.

13. A method according to claim 12, wherein the image display method further comprises a second
5 determination step of determining whether or not information identical to contact address information stored in the communication log memory is present in the address book data memory, and

10 in the first display control step, the display section is caused to display various information associated with the contact address information in place of the contact address information when it is determined in the second determination step that the information is present.

15 14. A method according to claim 12, further comprising:

a first selection step of selecting specific contact address information from the contact address information listed/displayed on the display section;
20 and

a third display control step of, when contact address information is selected in the first selection step, causing the display section to display a communication state when communication is made in
25 accordance with the contact address information.

15. A method according to claim 13, further comprising:

a second selection step of selecting specific various information from the various information listed/displayed on the display section; and

5 a fourth display control step of, when specific various information is selected in the second selection step, causing the display section to display the various information and a communication state when communication is made.

16. A method according to claim 15, wherein
10 the various information includes a plurality of pieces of contact address information, and

in the fourth display control step, said plurality of pieces of contact address information and attributes thereof are displayed.

15 17. A method according to claim 14, further comprising:

a third determination step of determining in accordance with display performed in the third display control step whether or not a list display instruction
20 is detected; and

a fifth display control step of, when a list display instruction is issued in the third determination step, performing list display in the first display control step if display is performed in the third
25 display control step through list display in the first display control step, and performing list display in the second display control step if display is performed

in the third display control step through list display in the second display control step.

18. A method according to claim 15, further comprising:

5 a fourth determination step of determining in accordance with display performed in the fourth display control step whether or not an image data display instruction is issued; and

10 a sixth display control step of, when an image data display instruction is issued in the second determination step, reading out image data on the basis of a storage address of image data linked and stored in the predetermined memory, resizing the image data, and displaying the data on the display section in place of
15 display in the fourth display control step.

19. A method according to claim 18, wherein
 the image data includes moving image data, and
 in the sixth display control step, when the image data is moving image data, a moving image based on the
20 moving image data is played back.

20. A method according to claim 12, wherein the portable communication terminal further comprises an image sensing section, and the method further comprises a storage control step of causing the image memory to
25 store image data sensed by the imaging sensing section.